

Exhibit A

Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)

07-19-2005

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office



103042990

EET

Attorney Docket No.: 2713-1-025

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

John MILTON; Xiaolin WU; Mark SMITH;
Joseph BRENNAN; Colin BARNES; Xiaohai LIU; and
Silke RUEDIGER

March 17, 2005; April 17, 2005; March 17, 2005;
April 6, 2005; March 16, 2005

Execution Date(s) March 17, 2005; and March 23, 2005Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)Name: SOLEXA LIMITED

Internal Address: _____

Street Address: Chesterford Research ParkLittle Chesterford, Nr. Saffron Walden, EssexCB10 1XL

City: _____

State: _____

Country: UNITED KINGDOM

Zip: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☐ This document is being filed together with a new application.

A. Patent Application No.(s)

10/525,401

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: David A. Jackson, Esq.

Internal Address: _____

Street Address: KLAUBER & JACKSON411 HACKENSACK AVE., 4TH FLOORCity: HACKENSACKState: NJ Zip: 07601Phone Number: 201-487-5800Fax Number: 201-343-1684Email Address: Info@KJIPLAW.COM**6. Total number of applications and patents involved:**1**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

July 13, 2005

Date

David A. Jackson, Esq., Reg. No. 26,742

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: ☐

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

07/18/2005 6TON11 00000049 10525401

01 FC:8021

40.00 DP

PATENT
REEL: 016774 FRAME: 0240

Attorney Docket No.: 2713-1-025

ASSIGNMENT

WHEREAS, WE, **John Milton**, a citizen of Great Britain, residing at Solexa Ltd.,
Chesterford Research Park, Little Chesterford, Nr. Saffron Walden
Essex CB10 1XL, Great Britain; and

Xiaolin Wu, a citizen of China, residing at Solexa Ltd.,
Chesterford Research Park, Little Chesterford, Nr. Saffron Walden
Essex CB10 1XL, Great Britain; and

Mark Smith, a citizen of Great Britain, residing at Solexa Ltd.,
Chesterford Research Park, Little Chesterford, Nr. Saffron Walden
Essex CB10 1XL, Great Britain; and

Joseph Brennan, a citizen of Great Britain, residing at Solexa
Ltd., Chesterford Research Park, Little Chesterford, Nr. Saffron
Walden Essex CB10 1XL, Great Britain;

Colin Barnes, a citizen of Great Britain, residing at Solexa Ltd.,
Chesterford Research Park, Little Chesterford, Nr. Saffron Walden
Essex CB10 1XL, Great Britain; and

Xiaohai Liu, a citizen of China, residing at Solexa Ltd.,
Chesterford Research Park, Little Chesterford, Nr. Saffron Walden
Essex CB10 1XL, Great Britain; and

Silke Ruediger, a citizen of Germany; residing at Solexa Ltd.,
Chesterford Research Park, Little Chesterford, Nr. Saffron Walden
Essex CB10 1XL, Great Britain; and

have invented certain new and useful improvements in

MODIFIED NUCLEOTIDES

for which we have filed an Application for Letters Patent in the United States on
February 23, 2005 , and was accorded U.S. Serial No. 10/525,401 ; and

WHEREAS,

SOLEXA LIMITED
with an office at
Chesterford Research Park, Little Chesterford,
Nr. Saffron Walden, Essex CB10 1XL
Great Britain

ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said
improvements and the said application;

NOW, THEREFORE, for other good and valuable consideration, the receipt of which is hereby acknowledged, we the said

**John Milton; Xiaolin Wu; Mark Smith; Joseph Brennan; Colin Barnes; Xiaohai Liu
Silke Ruediger**

have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to the said

SOLEXA LIMITED ,

its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the right to claim priority under the terms of any appropriate International Convention based upon said application for Letters Patent of the United States, and all Letters Patent which may be granted from said improvements in any country or countries foreign to the United States and extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States, whose duty is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said

SOLEXA LIMITED,

its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the interest herein assigned in the manner hereinabove set forth, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said

SOLEXA LIMITED,

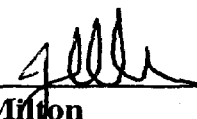
its successors, legal representatives and assigns, any fact known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisions, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said

SOLEXA LIMITED,

its successors, legal representatives and assigns, to obtain and enforce proper Patent Protection for said improvements in the United States.

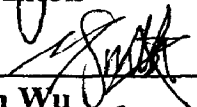
IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year set opposite our signatures.

Date 17/3/05, 2005




John Milton L.S.

Date 17/04/05, 2005



Xiaolin Wu L.S.

Date 17.03, 2005




Mark Smith L.S.

Date 06.04, 2005



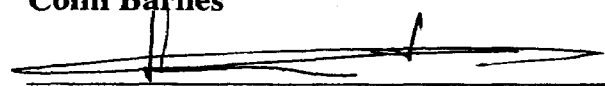
Joseph Brennan L.S.

Date 16/3/, 2005




Colin Barnes L.S.

Date 17 March, 2005



Xiaohai Liu L.S.

Date 23/03/, 2005



Silke Ruediger L.S.

02-18-2009

Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

:T

103548522

Attorney Docket No.: 2713-1-012DIV

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):Shankar BALASUBRAMANIAN; Colin BARNES;
Xiaohai LIU; John MILTON; Harold SWERDLOW; and
Xiaolin WU

12/22/08; 1/5/09; 1/5/09; 12/24/08; 12/23/08 and

Execution Date(s) 12/23/08 respectively

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: ILLUMINA CAMBRIDGE LIMITED

Internal Address: _____

Street Address: Chesterford Research Park,
Little Chesterford, Nr. Saffron Walden, Essex,
CB10 1XL

City: _____

State: _____

Country: UNITED KINGDOM

Zip: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**

A. Patent Application No.(s)

11/301,578

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Sarah J. Fashena, Ph.D.

Internal Address: _____

Street Address: KLAUBER & JACKSON LLC
411 HACKENSACK AVE., 4TH FLOOR

City: HACKENSACK

State: NJ Zip: 07601

Phone Number: 201-487-5800

Fax Number: 201-343-1684

Email Address: Info@KJIPLAW.COM

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Informationa. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name 02/17/2009 DAYRNE 00000004 11301578

01 FC:0021

40.00

9. Signature:

Signature

Sarah J. Fashena, Ph.D., Reg. No. 57,600

Name of Person Signing

February 13, 2009

Date

Total number of pages including cover sheet, attachments, and documents:

13

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Attorney Docket No.: 2713-1-012DIV

ASSIGNMENT

WHEREAS, WE, **Shankar BALASUBRAMANIAN**, a citizen of Great Britain,
Department of Chemistry, University of Cambridge, Lensfield Road,
Cambridge, CB2 1EW, Great Britain; and

Colin BARNES, a citizen of Great Britain, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

Xiaohai LIU, a citizen of China, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain

John MILTON, a citizen of Great Britain, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

Harold SWERDLOW, a citizen of Great Britain, Illumina Cambridge
Ltd, Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

Xiaolin WU, a citizen of Great Britain, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

have invented certain new and useful improvements in

LABELLED NUCLEOTIDES

for which we have filed an Application for Letters Patent in the United States on
December 13, 2005, and was accorded U.S. Serial No. **11/301,578**; and

WHEREAS,

ILLUMINA CAMBRIDGE LTD.
with an office at
Chesterford Research Park, Little Chesterford,
Nr. Saffron Walden, Essex CB10 1XL
Great Britain

ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said
improvements and the said application;

NOW, THEREFORE, for other good and valuable consideration, the receipt of which
is hereby acknowledged, we the said

**Shankar BALASUBRAMANIAN; Colin BARNES; Xiaohai LIU;
John MILTON; Harold SWERDLOW; Xiaolin WU**

have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to the said

ILLUMINA CAMBRIDGE LTD.,

its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the right to claim priority under the terms of any appropriate International Convention based upon said application for Letters Patent of the United States, and all Letters Patent which may be granted from said improvements in any country or countries foreign to the United States and extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States, whose duty is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said

ILLUMINA CAMBRIDGE LTD.,

it successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the interest herein assigned in the manner hereinabove set forth, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said

ILLUMINA CAMBRIDGE LTD.,

its successors, legal representatives and assigns, any fact known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisions, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said

ILLUMINA CAMBRIDGE LTD.,

its successors, legal representatives and assigns, to obtain and enforce proper Patent Protection for said improvements in the United States.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year set opposite our signatures.

Date 22 Dec 2008  L.S.
Shankar BALASUBRAMANIAN

Date _____ L.S.
Colin BARNES

Date _____ L.S.
Xiaohai LIU

Date _____ L.S.
John MILTON

Date _____ L.S.
Harold SWERDLOW

Date _____ L.S.
Xiaolin WU

ASSIGNMENT

WHEREAS, WE, **Shankar BALASUBRAMANIAN**, a citizen of Great Britain,
Department of Chemistry, University of Cambridge, Lensfield Road,
Cambridge, CB2 1EW, Great Britain; and

Colin BARNES, a citizen of Great Britain, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

Xiaohai LIU, a citizen of China, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain

John MILTON, a citizen of Great Britain, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

Harold SWERDLOW, a citizen of Great Britain, Illumina Cambridge
Ltd, Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
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Nr. Saffron Walden, Essex CB10 1XL
Great Britain

ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said
improvements and the said application;

NOW, THEREFORE, for other good and valuable consideration, the receipt of which
is hereby acknowledged, we the said

have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to the said

ILLUMINA CAMBRIDGE LTD.,

its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the right to claim priority under the terms of any appropriate International Convention based upon said application for Letters Patent of the United States, and all Letters Patent which may be granted from said improvements in any country or countries foreign to the United States and extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States, whose duty is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said

ILLUMINA CAMBRIDGE LTD.,

it successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the interest herein assigned in the manner hereinabove set forth, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said

ILLUMINA CAMBRIDGE LTD.,

its successors, legal representatives and assigns, any fact known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisions, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said

ILLUMINA CAMBRIDGE LTD.,

its successors, legal representatives and assigns, to obtain and enforce proper Patent Protection for said improvements in the United States.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year set opposite our signatures.

Date _____ L.S.
Shankar BALASUBRAMANIAN

Date 5/1/09  L.S.
Colin BARNES

Date 5/1/09  L.S.
Xiaohai LIU

Date _____ L.S.
John MILTON

Date _____ L.S.
Harold SWERDLOW

Date 23. 12. 2008  L.S.
Xiaolin WU

ASSIGNMENT

WHEREAS, WE, **Shankar BALASUBRAMANIAN**, a citizen of Great Britain,
Department of Chemistry, University of Cambridge, Lensfield Road,
Cambridge, CB2 1EW, Great Britain; and

Colin BARNES, a citizen of Great Britain, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

Xiaohai LIU, a citizen of China, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain

John MILTON, a citizen of Great Britain, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

Harold SWERDLOW, a citizen of Great Britain, Illumina Cambridge
Ltd, Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

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have invented certain new and useful improvements in

LABELLED NUCLEOTIDES

for which we have filed an Application for Letters Patent in the United States on
December 13, 2005, and was accorded U.S. Serial No. **11/301,578**; and

WHEREAS,

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with an office at
Chesterford Research Park, Little Chesterford,
Nr. Saffron Walden, Essex CB10 1XL
Great Britain

ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said
improvements and the said application;

NOW, THEREFORE, for other good and valuable consideration, the receipt of which
is hereby acknowledged, we the said

have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to the said

ILLUMINA CAMBRIDGE LTD.,

its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the right to claim priority under the terms of any appropriate International Convention based upon said application for Letters Patent of the United States, and all Letters Patent which may be granted from said improvements in any country or countries foreign to the United States and extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States, whose duty is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said

ILLUMINA CAMBRIDGE LTD.,

it successors, legal representatives and assigns, in accordance with the terms of this instrument.

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AND WE HEREBY further covenant and agree that we will communicate to the said

ILLUMINA CAMBRIDGE LTD.,

its successors, legal representatives and assigns, any fact known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisions, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said

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its successors, legal representatives and assigns, to obtain and enforce proper Patent Protection for said improvements in the United States.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year set opposite our signatures.

Date _____ L.S.

Shankar BALASUBRAMANIAN

Date _____ L.S.

Colin BARNES

Date _____ L.S.

Xiaohai LIU

Date _____ L.S.

John MILTON

Date 23/12/08 _____ L.S.



Harold SWERDLOW

Date _____ L.S.

Xiaolin WU

ASSIGNMENT

WHEREAS, WE, **Shankar BALASUBRAMANIAN**, a citizen of Great Britain,
Department of Chemistry, University of Cambridge, Lensfield Road,
Cambridge, CB2 1EW, Great Britain; and

Colin BARNES, a citizen of Great Britain, Illumina Cambridge Ltd,
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Xiaohai LIU, a citizen of China, Illumina Cambridge Ltd,
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Essex CB10 1XL, Great Britain

John MILTON, a citizen of Great Britain, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

Harold SWERDLOW, a citizen of Great Britain, Illumina Cambridge
Ltd, Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

Xiaolin WU, a citizen of Great Britain, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

have invented certain new and useful improvements in

LABELLED NUCLEOTIDES

for which we have filed an Application for Letters Patent in the United States on
December 13, 2005, and was accorded U.S. Serial No. **11/301,578**; and

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with an office at
Chesterford Research Park, Little Chesterford,
Nr. Saffron Walden, Essex CB10 1XL
Great Britain

ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said
improvements and the said application;

NOW, THEREFORE, for other good and valuable consideration, the receipt of which
is hereby acknowledged, we the said

have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to the said

ILLUMINA CAMBRIDGE LTD.,

its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the right to claim priority under the terms of any appropriate International Convention based upon said application for Letters Patent of the United States, and all Letters Patent which may be granted from said improvements in any country or countries foreign to the United States and extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States, whose duty is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said

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IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year set opposite our signatures.

Attorney Docket No.: 2713-1-012DIV

Date _____ L.S.

Shankar BALASUBRAMANIAN

Date _____ L.S.

Colin BARNES

Date _____ L.S.

Xiaohai LIU

Date 24/02/08 _____ L.S.


John MILTON

Date _____ L.S.

Harold SWERDLOW

Date _____ L.S.

Xiaolin WU

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4445027

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHANKAR BALASUBRAMANIAN	12/22/2008
COLIN BARNES	05/01/2009
XIAOHAI LIU	05/01/2009
JOHN MILTON	12/24/2008
RECEIVING PARTY DATA	
Name:	ILLUMINA CAMBRIDGE LTD.
Street Address:	CHESTERFORD RESEARCH PARK, LITTLE CHESTERFORD, NR. SAFFRON WALDEN
City:	ESSEX
State/Country:	UNITED KINGDOM
Postal Code:	CB10 1XL
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	9410200
CORRESPONDENCE DATA	
Fax Number:	(858)255-5104
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	8582555104
Email:	ip@illumina.com
Correspondent Name:	ILLUMINA, INC.
Address Line 1:	5200 ILLUMINA WAY
Address Line 4:	SAN DIEGO, CALIFORNIA 92122
ATTORNEY DOCKET NUMBER:	IP-0310F-US
NAME OF SUBMITTER:	CYNTHIA A. WILLIS
SIGNATURE:	/Cynthia A. Willis/
DATE SIGNED:	06/05/2017
Total Attachments: 12	
source=IP-0310F-US_AssignmentFromParent#page1.tif	
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Attorney Docket No.: 2713-1-012DIV

ASSIGNMENT

WHEREAS, WE, **Shankar BALASUBRAMANIAN**, a citizen of Great Britain,
Department of Chemistry, University of Cambridge, Lensfield Road,
Cambridge, CB2 1EW, Great Britain; and

Colin BARNES, a citizen of Great Britain, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

Xiaohai LIU, a citizen of China, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain

John MILTON, a citizen of Great Britain, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

Harold SWERDLOW, a citizen of Great Britain, Illumina Cambridge
Ltd, Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

Xiaolin WU, a citizen of Great Britain, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

have invented certain new and useful improvements in

LABELLED NUCLEOTIDES

for which we have filed an Application for Letters Patent in the United States on
December 13, 2005, and was accorded U.S. Serial No. **11/301,578**; and

WHEREAS,

ILLUMINA CAMBRIDGE LTD.

with an office at
Chesterford Research Park, Little Chesterford,
Nr. Saffron Walden, Essex CB10 1XL
Great Britain

ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said
improvements and the said application;

NOW, THEREFORE, for other good and valuable consideration, the receipt of which
is hereby acknowledged, we the said

Attorney Docket No.: 2713-1-012DIV

**Shankar BALASUBRAMANIAN; Colin BARNES; Xiaohai LIU;
John MILTON; Harold SWERDLOW; Xiaolin WU**

have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to the said

ILLUMINA CAMBRIDGE LTD.,

its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the right to claim priority under the terms of any appropriate International Convention based upon said application for Letters Patent of the United States, and all Letters Patent which may be granted from said improvements in any country or countries foreign to the United States and extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States, whose duty is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said

ILLUMINA CAMBRIDGE LTD.,

it successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the interest herein assigned in the manner hereinabove set forth, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said

ILLUMINA CAMBRIDGE LTD.,

its successors, legal representatives and assigns, any fact known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisions, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said

ILLUMINA CAMBRIDGE LTD.,

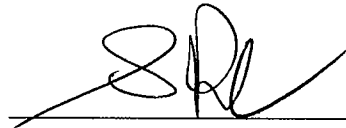
its successors, legal representatives and assigns, to obtain and enforce proper Patent Protection for said improvements in the United States.

**PATENT
REEL: 042602 FRAME: 0757**

Attorney Docket No.: 2713-1-012DIV

IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year set opposite our signatures.

Date 22 Dec 2008



____ L.S.

Shankar BALASUBRAMANIAN

Date _____

____ L.S.

Colin BARNES

Date _____

____ L.S.

Xiaohai LIU

Date _____

____ L.S.

John MILTON

Date _____

____ L.S.

Harold SWERDLOW

Date _____

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Xiaolin WU

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ILLUMINA CAMBRIDGE LTD.,

its successors, legal representatives and assigns, to obtain and enforce proper Patent Protection for said improvements in the United States.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year set opposite our signatures.

Date 23.12.2008 Xiaolin WU L.S.

Attorney Docket No.: 2713-1-012DIV

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Xiaolin WU

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